



Oklahoma Crop Weather

Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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Weekly Summary for Nov 16 - Nov 22

Issued November 23, 2015

Last week, Oklahoma received its first snowfall in the Panhandle region with Boise City reporting six inches. The percentage of the state experiencing moderate drought was 13 percent; a 3 point decrease from the previous week. According to the Mesonet, the winter months are seeing greatly increased probabilities of above normal precipitation, especially across the region in western Oklahoma where drought conditions are still prevalent. Precipitation averaged 1.55 inches across the state, ranging from 0.54 of an inch in

the Panhandle district to 3.00 inches in the Southeast district. Statewide temperatures averaged in the high 40's, with the lowest recording of 15 degrees at Kenton on Thursday, November 19th and the highest recording of 74 degrees at Wister on Tuesday, November 17th. Topsoil and subsoil moisture conditions were rated mostly adequate to short. There were 5.4 days suitable for fieldwork.

Small Grains: Winter wheat emerged reached 93 percent, down 4 points from the previous year and down 1 point from normal. Oats planted reached 67 percent, up 14 points from the previous year and up 10 points from normal. Oats emerged reached 62 percent, up 14 points from the previous year and up 11 points from normal.

Row Crops: Soybeans harvested reached 88 percent, up 4 points from the previous year and up 2 points from normal. Peanuts harvested reached 90 percent, unchanged from the previous year and down 4 points from normal. Cotton harvested reached 70 percent, up 16 points from the previous year and up 1 point from normal.

Soil Moisture Conditions by Percent

For Week Ending November 22, 2015

Moisture Rating	Current Week	Previous Week	One Year Ago
Topsoil			
Very Short	9	10	17
Short	28	31	39
Adequate	61	56	43
Surplus	2	3	1
Subsoil			
Very Short	15	16	30
Short	32	34	39
Adequate	51	48	31
Surplus	2	2	0

Crop Conditions by Percent

For Week Ending November 22, 2015

Commodity	Very Poor	Poor	Fair	Good	Excellent
Wheat	4	12	37	34	13
Rye	1	2	48	47	2
Oats	0	2	72	21	5
Canola	0	1	52	39	8
Livestock	1	5	26	60	8
Pasture and Range	4	13	40	37	6

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Hay: A fifth cutting of alfalfa hay reached 58 percent, down 11 points from the previous year and up 15 points from normal.

Pasture and Livestock: Conditions of pasture and range were rated at 77 percent good to fair. Livestock condition was rated at 86 percent good to fair.

Crop Progress by Percent
For Week Ending November 22, 2015

Crop	Stage	Current Week	Previous Week	One Year Ago	Five Year Average
Wheat	Emerged	93	92	97	94
Oats	Planted	67	66	53	57
	Emerged	62	57	48	51
Soybeans	Harvested	88	77	84	86
Peanuts	Harvested	90	85	90	94
Cotton	Harvested	70	60	54	69
Alfalfa Hay	5th Cutting	58	53	69	43
Other Hay	3rd Cutting	56	53	N/A	N/A

Weather for Month Ending November 22, 2015: Temperatures ranged from 15 degrees at Kenton on Thursday, November 19th to 74 degrees at Wister on Tuesday, November 17th. Precipitation ranged from 0.54 of an inch in the Panhandle district to 3.00 inches in the Southeast district. Soil temperature averages ranged from 39 degrees at Kenton on Thursday, November 19th to 62 degrees at Durant on Tuesday, November 17th.

Mesonet Temperature and Precipitation Data
For Week Ending November 22, 2015

Districts	Temperature			Precipitation			
	High	Low	Average	Current Week	Sept 1, 2015 to November 22, 2015		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	58	30	42	0.54	5.60	1.50	137
North Central	60	35	47	0.63	4.15	-3.02	58
Northeast	60	37	48	2.74	7.71	-2.84	73
West Central	60	35	46	0.67	5.02	-1.76	74
Central	63	37	49	1.13	7.54	-1.89	80
East Central	62	38	50	2.83	10.68	-1.39	88
Southwest	62	37	49	1.18	6.21	-1.31	83
South Central	65	39	51	1.26	10.87	0.45	104
Southeast	64	39	50	3.00	12.24	-0.47	96